

Amendment to the Claims

Claims 1-21. (Cancelled)

22. (Currently Amended) A three-conductor cable comprising three intertwined electrical cables, each of said intertwined electrical cables comprising:

a conductor having a current lead formed of ~~several intertwined wires~~ wire;

a neutral or return line formed by a number of component conductors that are distributed concentrically about the current ~~lead~~; lead;

a protective insulation disposed between the current lead and the component conductors of the neutral or return line; and

a protective sheath surrounding the neutral or return line,

wherein the protective insulation is approximately 0.2 to 1.4 mm thick; and

a plurality of dummy conductors and a plurality of control conductors for control, monitoring, measurement and command purposes, wherein the dummy conductors and the control conductors are embedded in the neutral or return line, which is formed by the component conductors.

23. (Cancelled)

24. (Previously Presented) The three-conductor cable as claimed in claim 22, further comprising a fleece tape disposed over the neutral or return line, and a protective sheath disposed over the fleece tape.

25. (Previously Presented) The three-conductor cable as claimed in claim 24, wherein the protective sheath is formed of plastic.

26. (Cancelled)

27. (Previously Presented) The three-conductor cable as claimed in claim 26, wherein the number of component conductors is eight.

28. (Previously Presented) The three-conductor cable as claimed in claim 22, wherein the three intertwined electrical cables are encased by an outer sheath.

29. (Currently Amended) A high-frequency electrical cable for power transmission at a frequency of a least 50 MHz comprising a three-conductor cable having three intertwined electrical cables, each of said intertwined electrical cables comprising:

a conductor having a current lead formed of ~~several intertwined wires~~ wire;

a neutral or return line formed by a number of component conductors that are distributed concentrically about the current lead;

a protective insulation layer disposed between the current lead and the distributed component conductors of the neutral or return line; and

a protective sheath applied on the neutral or return line,

wherein the protective insulation layer surrounding the inner conductor is approximately 0.2 to 1.4 mm thick; and

a plurality of dummy conductors and a plurality of control conductors for control, monitoring, measurement and command purposes, wherein the dummy conductors and the control conductors are embedded in the neutral or return line, which is formed by the component conductors.